

COC # 103

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
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CHAIN OF CUSTODY REPORT

Work Order #: M106066

CLIENT: BRISTOL		INVOICE TO: BRISTOL		TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 <1</div> <div>STD. Petroleum Hydrocarbon Analyses</div> </div> <div style="display: flex; justify-content: space-around;"> <div>5 4 3 2 1 <1</div> <div>STD. Please Specify</div> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">OTHER</div>			
REPORT TO: ANNE KRANAWETTER		P.O. NUMBER: 21090					
ADDRESS: AMCHITKA ISLAND, ALASKA							
PHONE: 907-770-0974 FAX: 770-0975							
PROJECT NAME: AMCHITKA		REQUESTED ANALYSES					
PROJECT NUMBER: 21090							
SAMPLED BY: Charlie							
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	HCTD					
1. 01Amc42035L	6-21-01 1800	✓					
2. 01Amc42045L	6-21-01 1805	✓					
3.							
4.							
5.							
6.							
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9.							
10.							
11.							
12.							
13.							
14.							
15.							
RELINQUISHED BY: Charlie Mubell	FIRM: BRISTOL	DATE: 6/21/01	TIME: 1806	RECEIVED BY: Tim McKeown	FIRM: NCA	DATE: 6/21/01	TIME: 1810
RELINQUISHED BY:	FIRM:	DATE:	TIME:	RECEIVED BY:	FIRM:	DATE:	TIME:
ADDITIONAL REMARKS:				TEMP: 6.2			
COC REV 3/99				PAGE 1 OF 1			



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6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/21/01 18:10. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106066



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/22/01 16:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMC4203SL	M106066-01	Soil	06/21/01 18:00	06/21/01 18:10
01AMC4204SL	M106066-02	Soil	06/21/01 18:05	06/21/01 18:10

C.O.C.# 103

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/22/01 16:38

Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMC4203SL (M106066-01) Soil					Sampled: 06/21/01 Received: 06/21/01				A-01
Gasoline Range Hydrocarbons	ND	10.2	mg/kg	1	NWTPH HCID	06/22/01	06/22/01	0106072	
Diesel Range Hydrocarbons	ND	25.6	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	51.2	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>104 %</i>	<i>50-150</i>							
01AMC4204SL (M106066-02) Soil					Sampled: 06/21/01 Received: 06/21/01				
Gasoline Range Hydrocarbons	ND	10.4	mg/kg	1	NWTPH HCID	06/22/01	06/22/01	0106072	
Diesel Range Hydrocarbons	34.0	25.9	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	51.9	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>99.0 %</i>	<i>50-150</i>							

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Reported:
06/22/01 16:38

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106072 - TPH-HCID (WA)

Blank (0106072-BLK1)

Prepared & Analyzed: 06/22/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg
Diesel Range Hydrocarbons	ND	25.0	"
Heavy Oil Range Hydrocarbons	ND	50.0	"

<i>Surr: 1-Chlorooctadecane</i>	<i>10.5</i>		<i>"</i>	<i>10.0</i>	<i>105</i>	<i>50-150</i>
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North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Reported:
06/22/01 16:38

Notes and Definitions

A-01 Acceptance criteria for gas and oil CCV exceeded high. Sample results are non-detect and are not affected. DoD QSM Draft 5.9.4.2.E.1

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106066 FINAL 06 22 01 1638.mdb Default Report (not modified)
M106066-01	NW-HCID mod		A-01